

**Physics Bev Howe**

**Week 35 May 1 – May 5**

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|  | ***Monday*** | ***Tuesday*** | | | ***Wednesday*** | | ***Thursday*** | | ***Friday*** | | |  |  |
| ***Objective(S)***  *(wHAT DO i WANT sTUDENTS TO knOW/)* | To gain an understanding of how temperature, pressure and volume of an ideal gas are related. | To describe the particle motion of the different states of matter | | | | To check student understanding of particle motion of the different states of matter | | To check student understanding of particle motion of the different states of matter | To describe the characteristics of wave motion. |  |  |
| ***InTRUCTIONAL mETHODS***  *(hOW AM i GOING TO inSTRUCT/)* | Review relationships over gas laws. | Review relationships over gas laws before quiz.  States of matter/kinetic energy exploration sheet | | | | Discussion of the states of matter and how particle motion affects kinetic energy. | | Answer any questions before test. | Discussion of wave motion and characteristics that describe a wave. |  |  |
| ***AsSESSMENT***  *How will I assess Learning* | Quiz Gas Review problems | Gas Laws quiz | | | | Review gas Laws and States of Matter | | Test Gas Laws and States of Matter | Lab activity wave motion with lab report |  |  |
| ***CLOSURE*** | Gas Laws Quiz  Tuesday |  | | | | Test Thursday Gas Laws and States of Matter | |  | Lab report wave motion |  |  |